

I. GENERAL

II. INTERSECTION OPERATION

- ### III. SPECIAL NOTES


- EQUIPMENT LIST (CONT.)

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
8000	Video detection camera & cable	4 EA
8001	12" LED signal head section.	38 EA
8003	8" LED signal head section.	6 EA
8008	Remove and dispose of material & equipment (per assignment)	1 EA
8020	Electrical cable - 7 conductor (No. 14 AWG).	315 L.F.

C. EQUIPMENT TO BE REMOVED

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



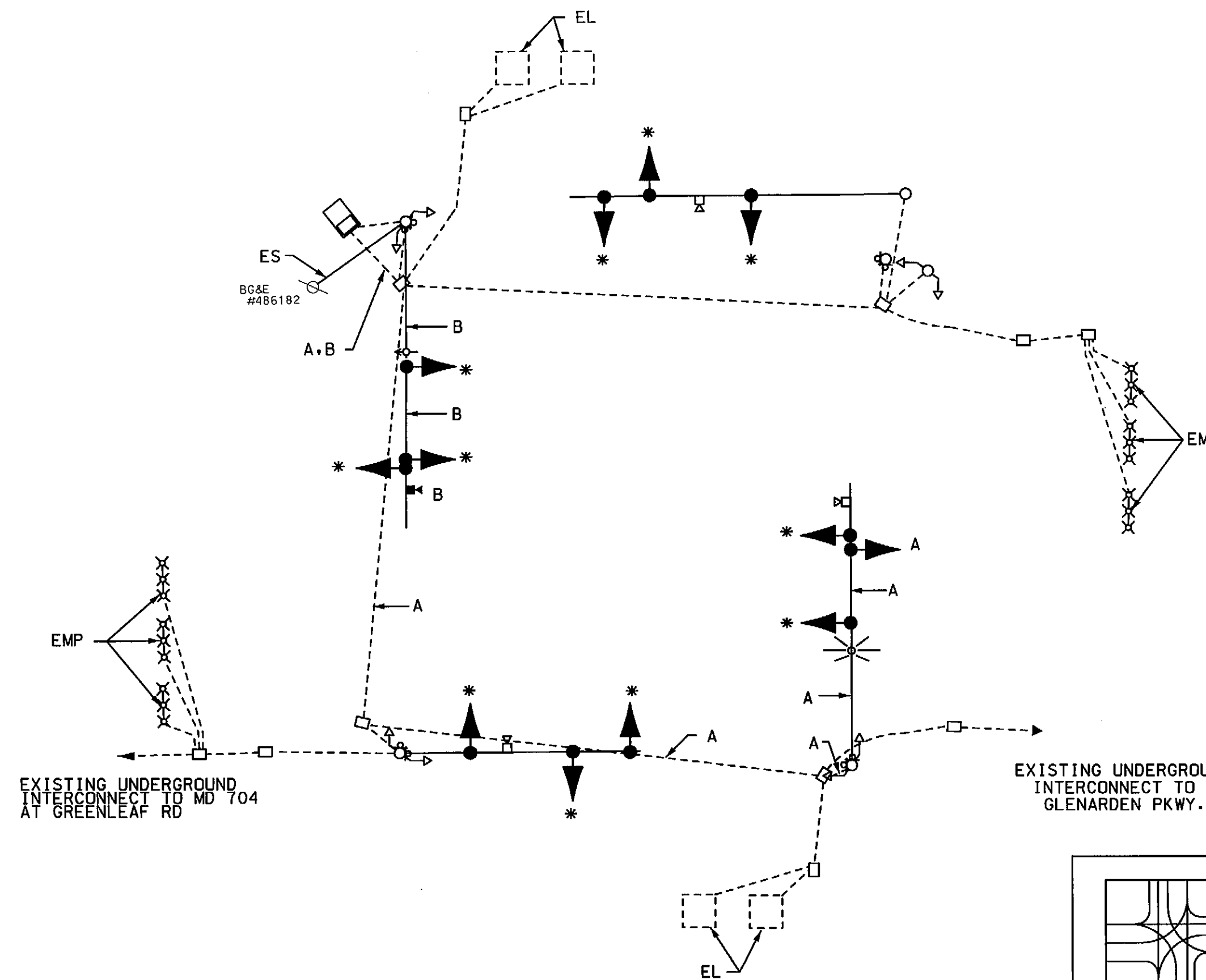
PHASE 1 & 5	←G-R	←G-R	R	←G-R	←G-R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6																		
PHASE 1 & 6	←G-G	←G-G	G	R	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW
1 & 6 CHANGE	←Y-G	←Y-G	G	R	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW
PHASE 2 & 5	R	R	R	←G-G	←G-G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW
2 & 5 CHANGE	R	R	R	←Y-G	←Y-G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW
PHASE 2 & 6	G	G	G	G	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW
PED CLEAR / COUNTDOWN	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 & 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4 & 8	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	DW	DW
4 & 8 CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4 & 8 ALT	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	WK	WK
PED CLEAR / COUNTDOWN	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW
4 & 8 ALT CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
PRE EMPT 1	G	G	G	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PRE EMPT 1 CHANGE	Y	Y	Y	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A..

ITEM NO.	DESCRIPTION	QUANTITY
9806	Video detection interface equipment: 1-4 cameras (To be installed by signal shop).	1 EA



WIRING KEY

- A - 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- B - CONTROL CABLE (CAMERA TO CONTROLLER) UP TO 500'
- * - USE EXISTING CABLE

EL-EXISTING
LOOP WIRE (NO. 14 A.W.G.)

EMP-EXISTING
MICRO LOOP WIRE

ES-EXISTING OVERHEAD SERVICE
TO BE MAINTAINED BY BGE

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 704 (MARTIN LUTHER KING
JR. HIGHWAY) AND BARLOWE
ROAD/ HUBBARD ROAD
GLEN ARDEN, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE DATE 5/2/11 CONTRACT NO. XX3395185

DESIGNED BY <u>J.W.A.</u>	COUNTY <u>PRINCE GEORGE'S</u>
DRAWN BY <u>R.C.</u>	LOGMILE <u>16070403.31</u>
CHECKED BY <u>CT 5/11</u>	TIMS NO. <u>K661</u>
F.A.P. NO. _____	TOD NO. _____

TS NO. 3203D	DRAWING NO. 2 OF 2	SHEET NO. OF
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PLOTTED: $DATETIME$
FILE: $FILE$
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T-117